

FIG. 1

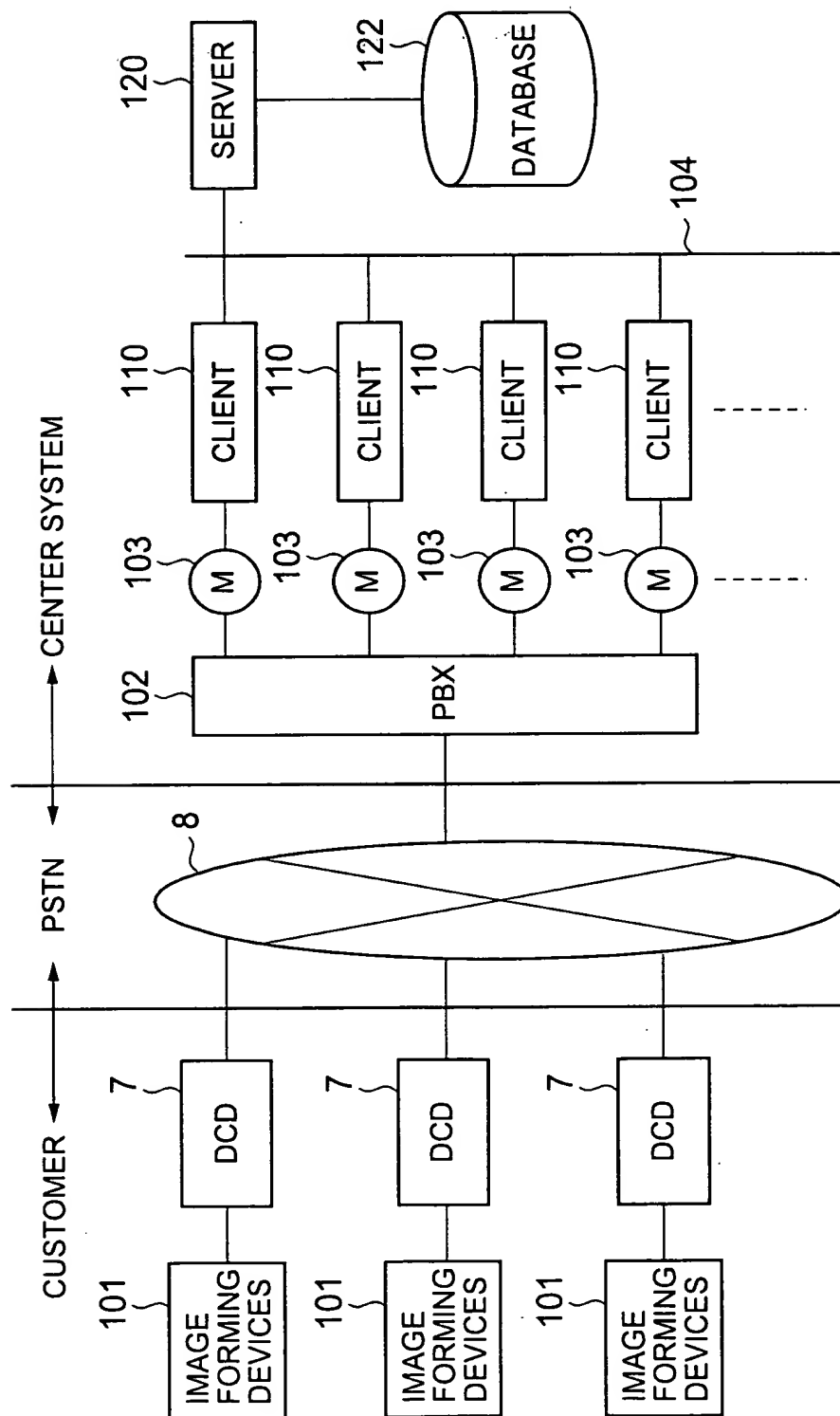


FIG.2

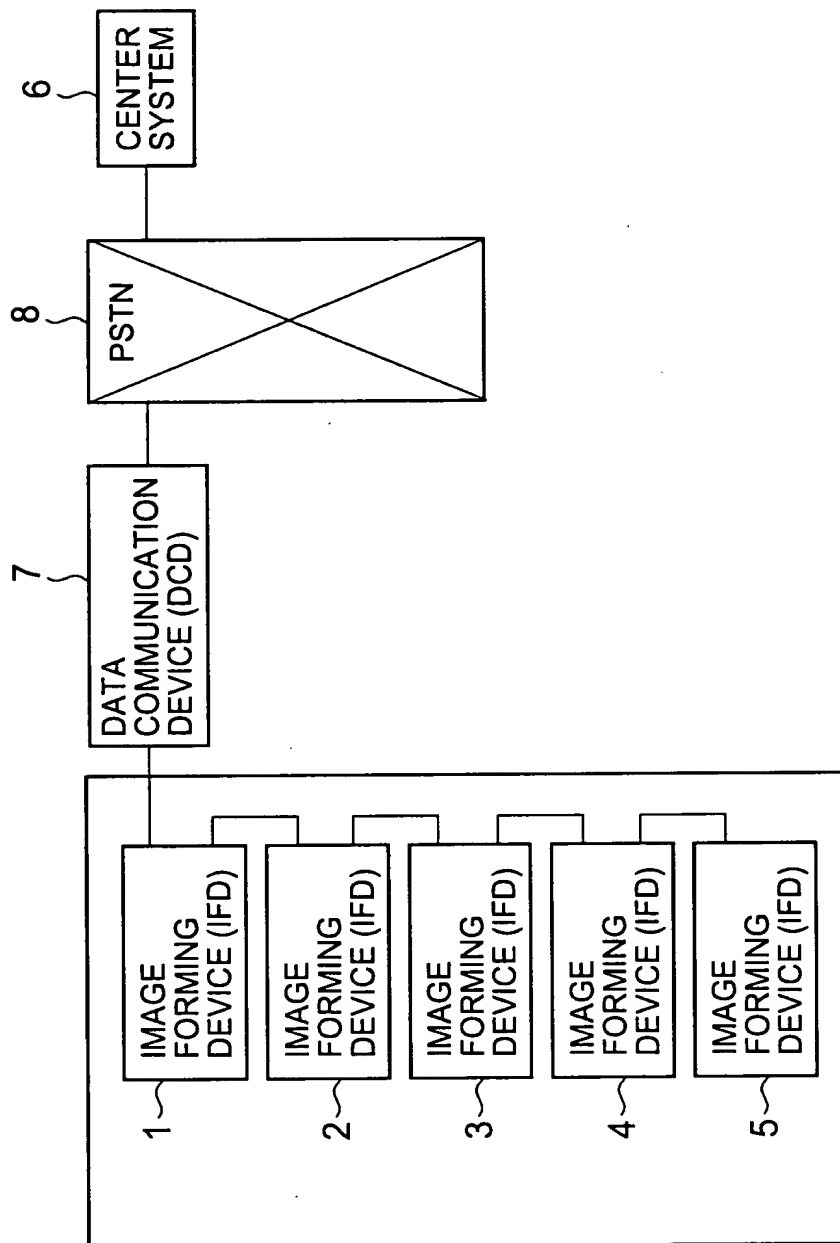


FIG. 3

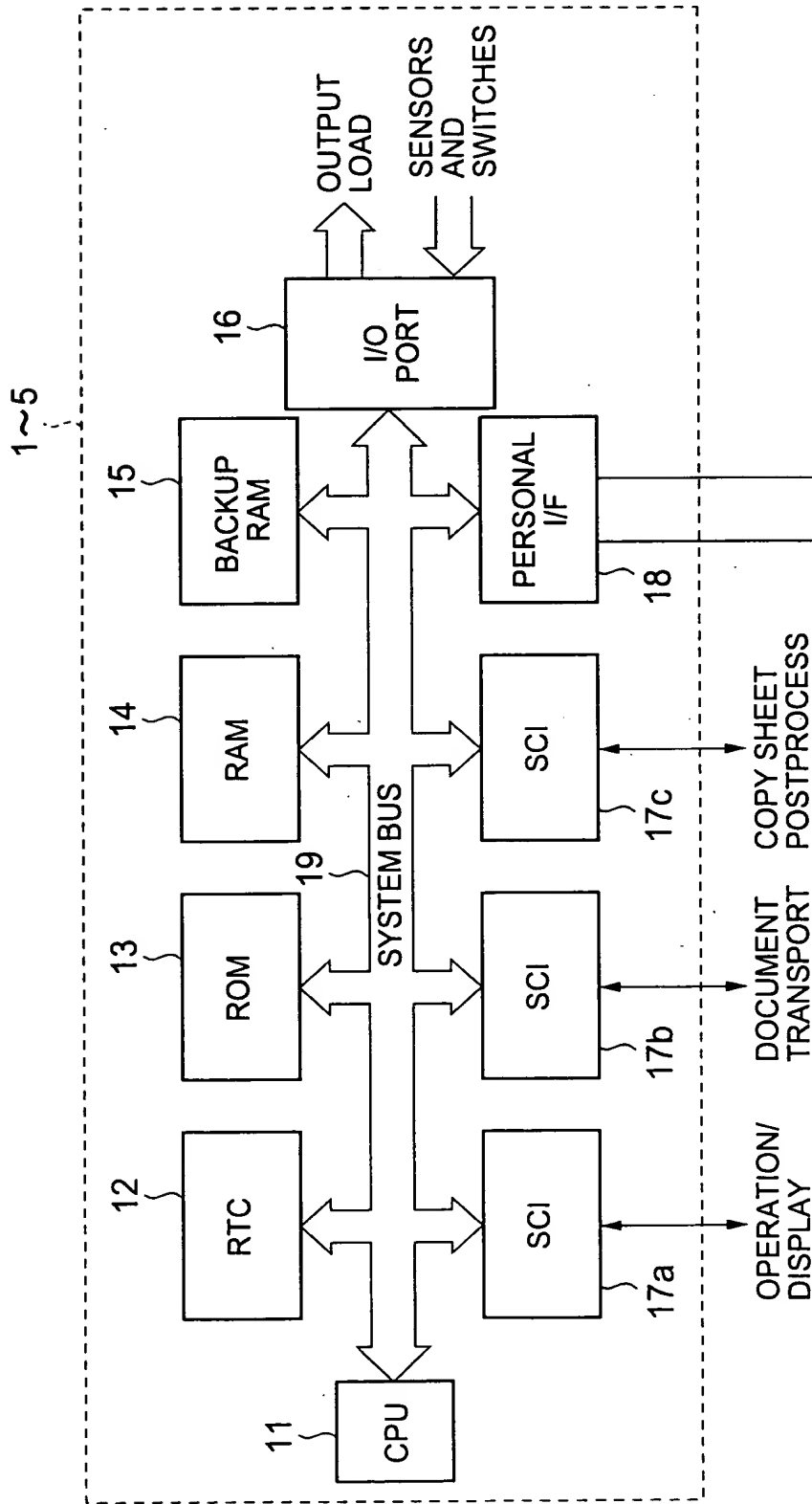


FIG. 4

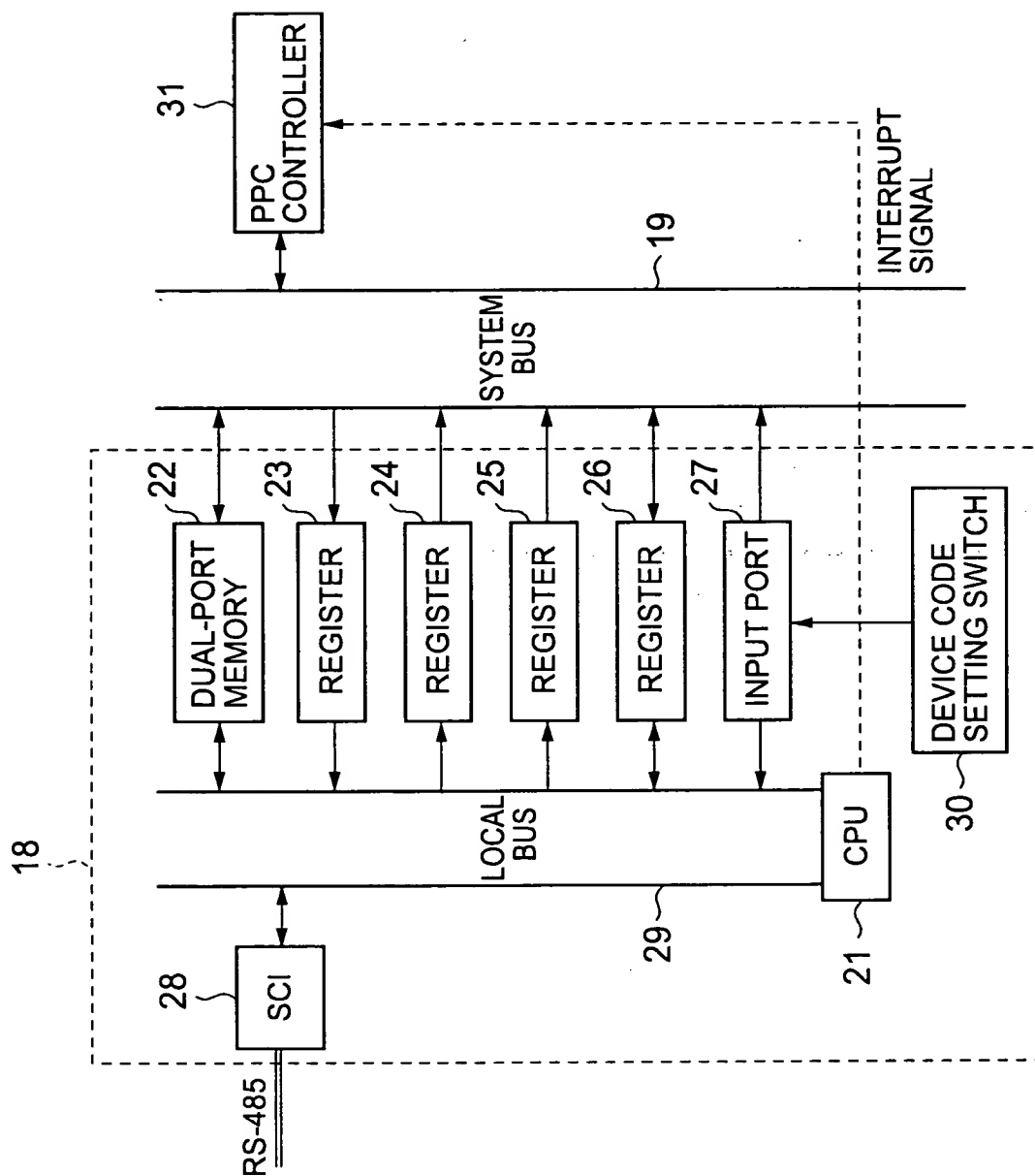


FIG. 5

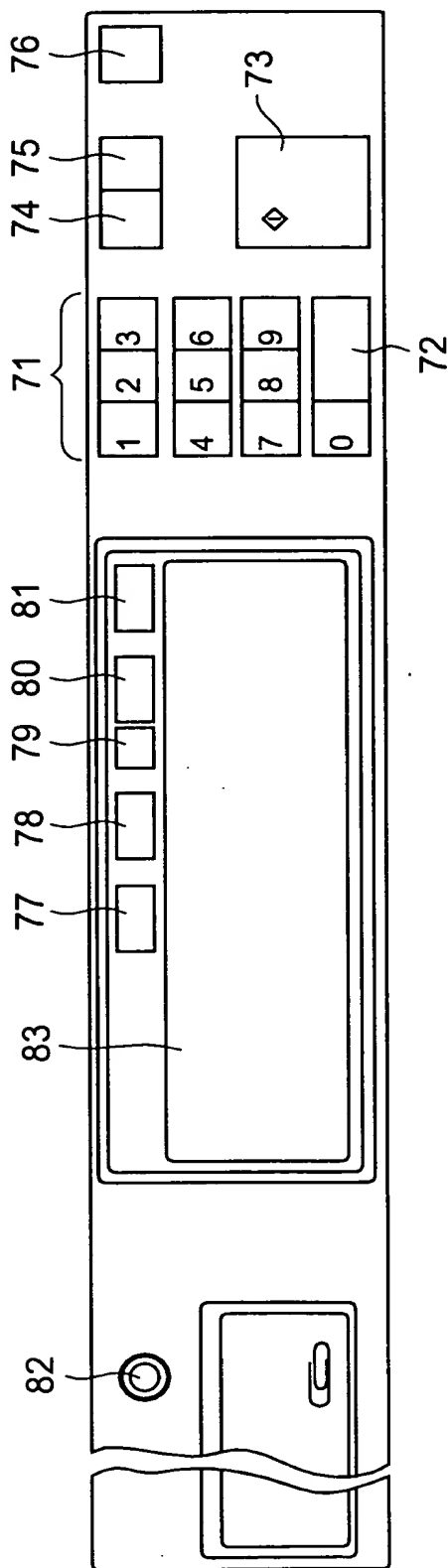


FIG. 6

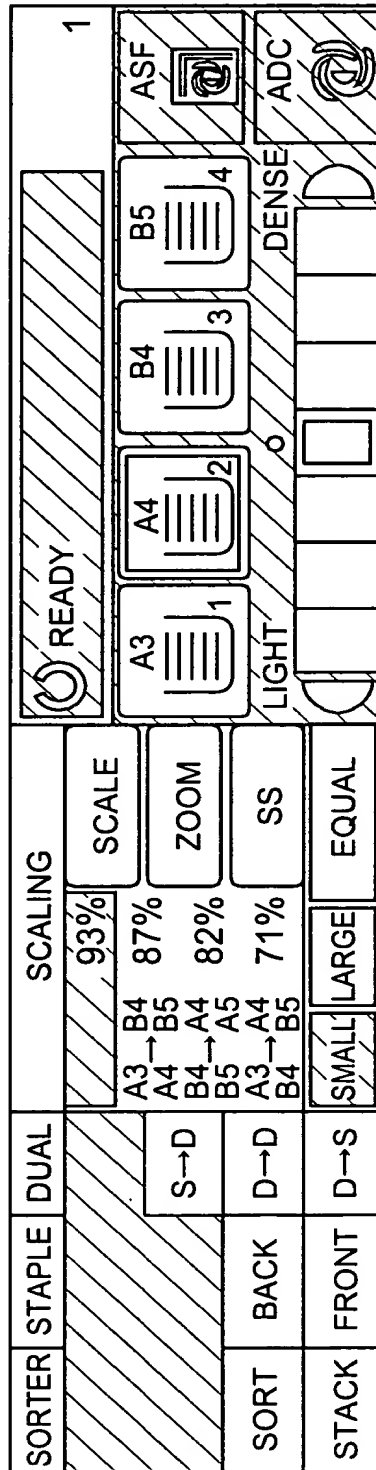


FIG.7

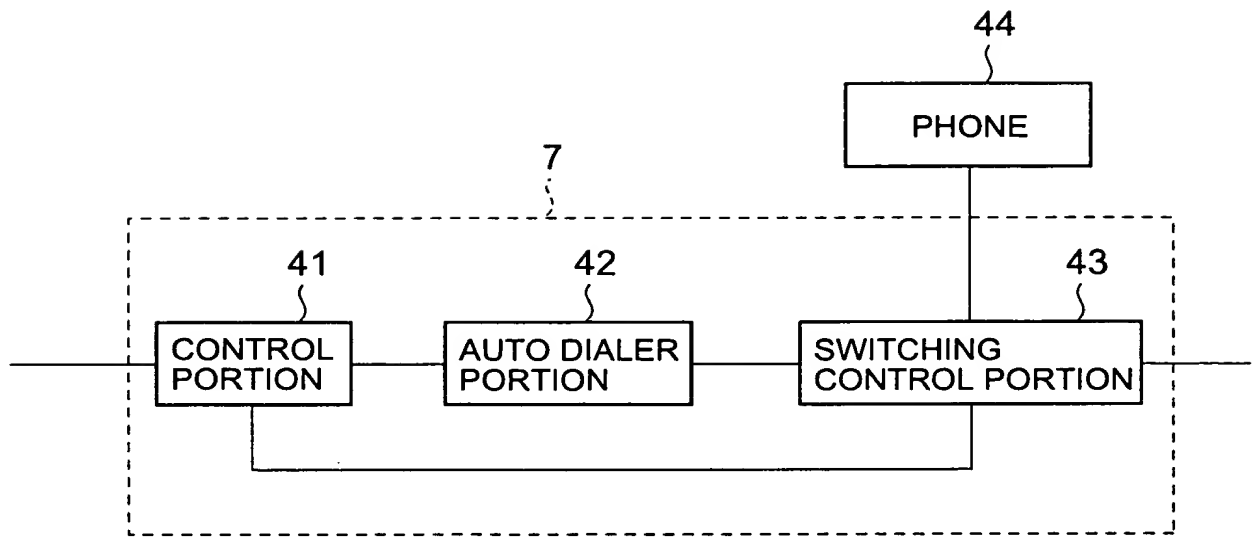


FIG. 8

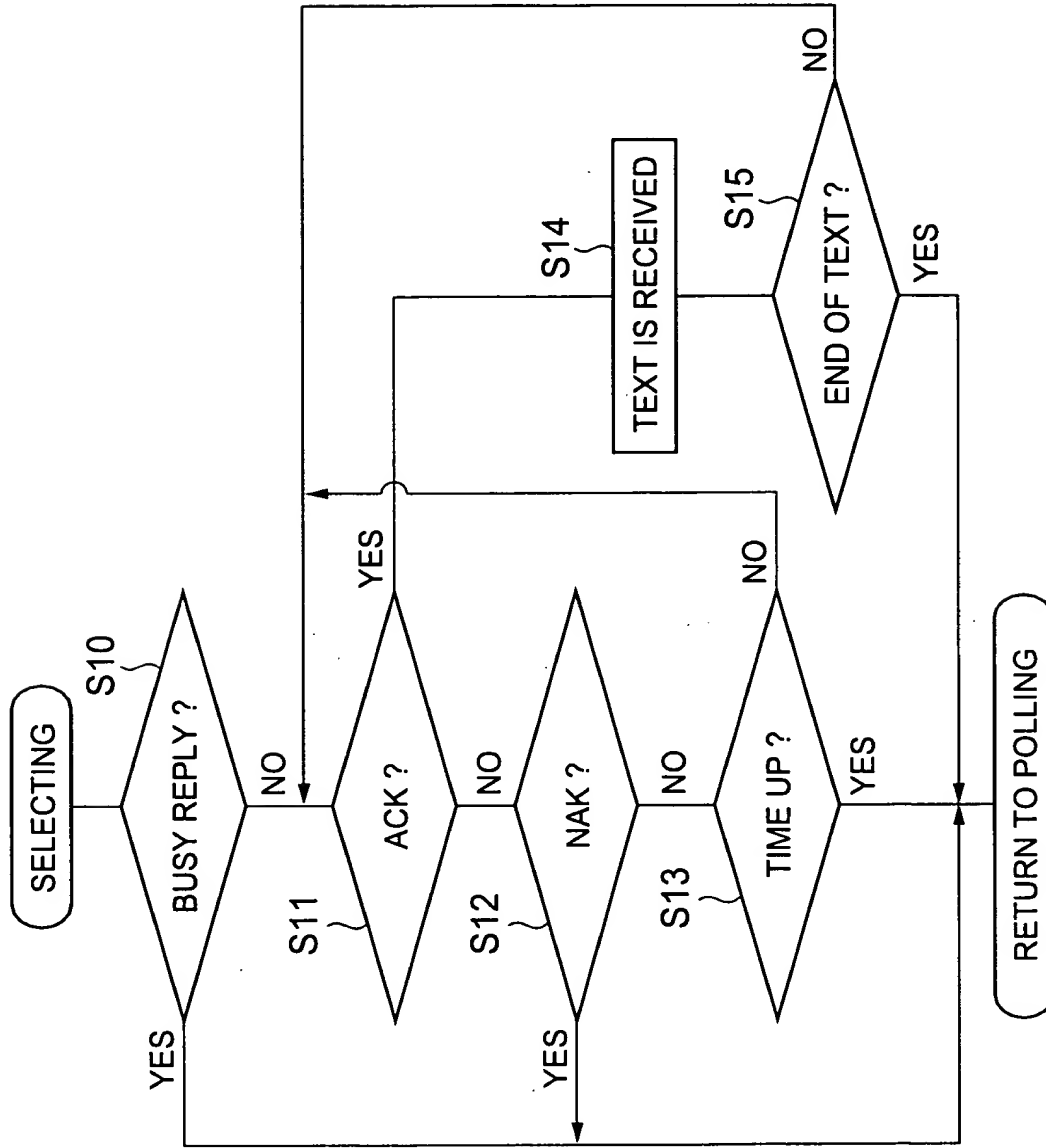


FIG. 9

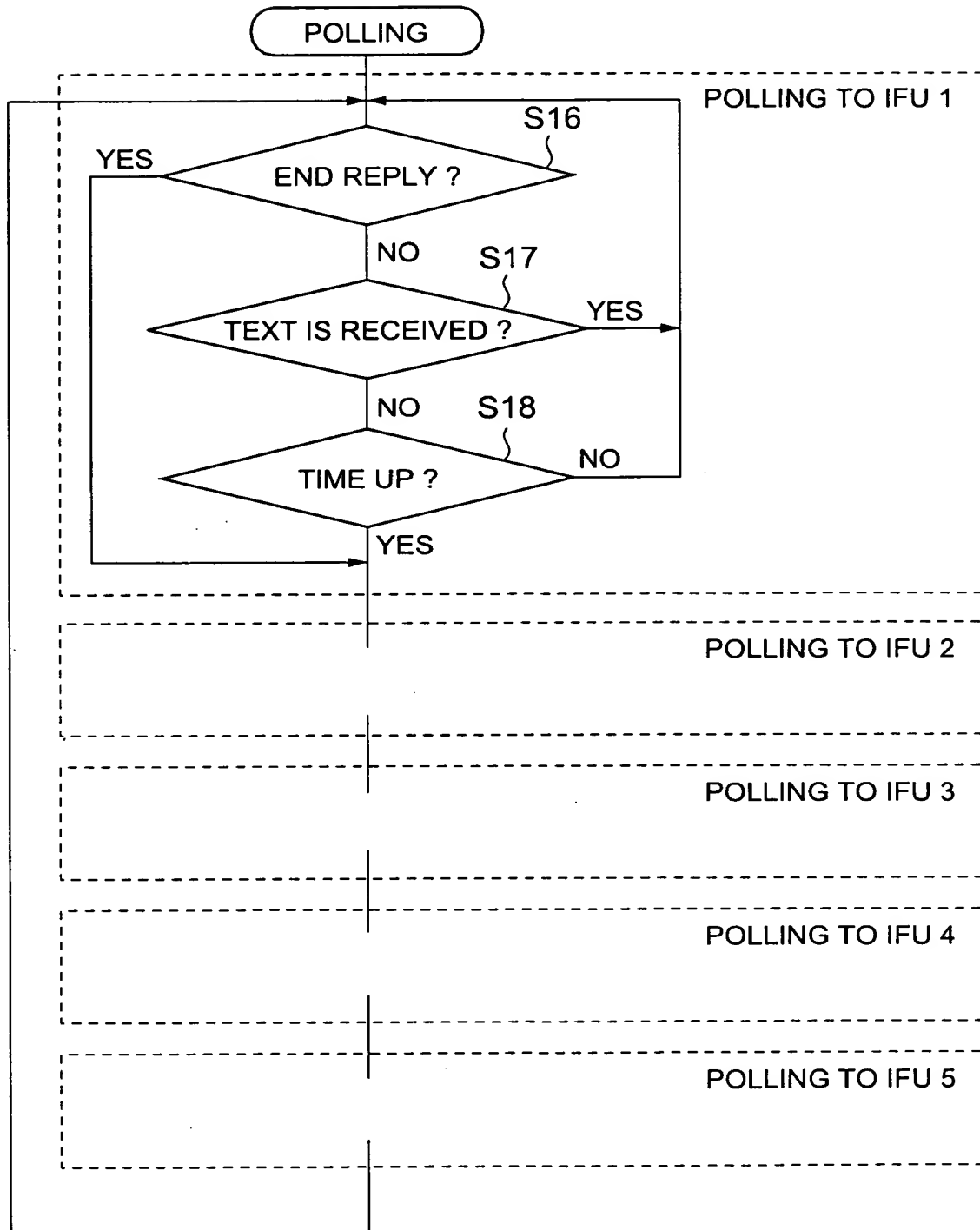


FIG.10

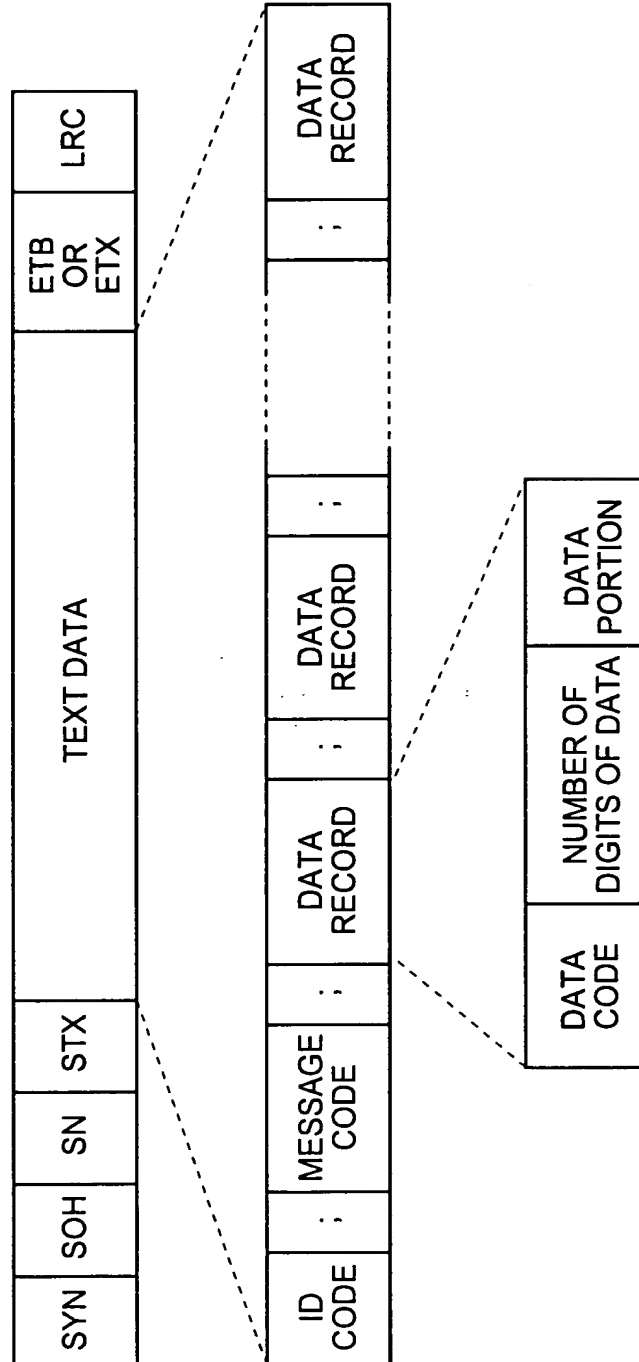
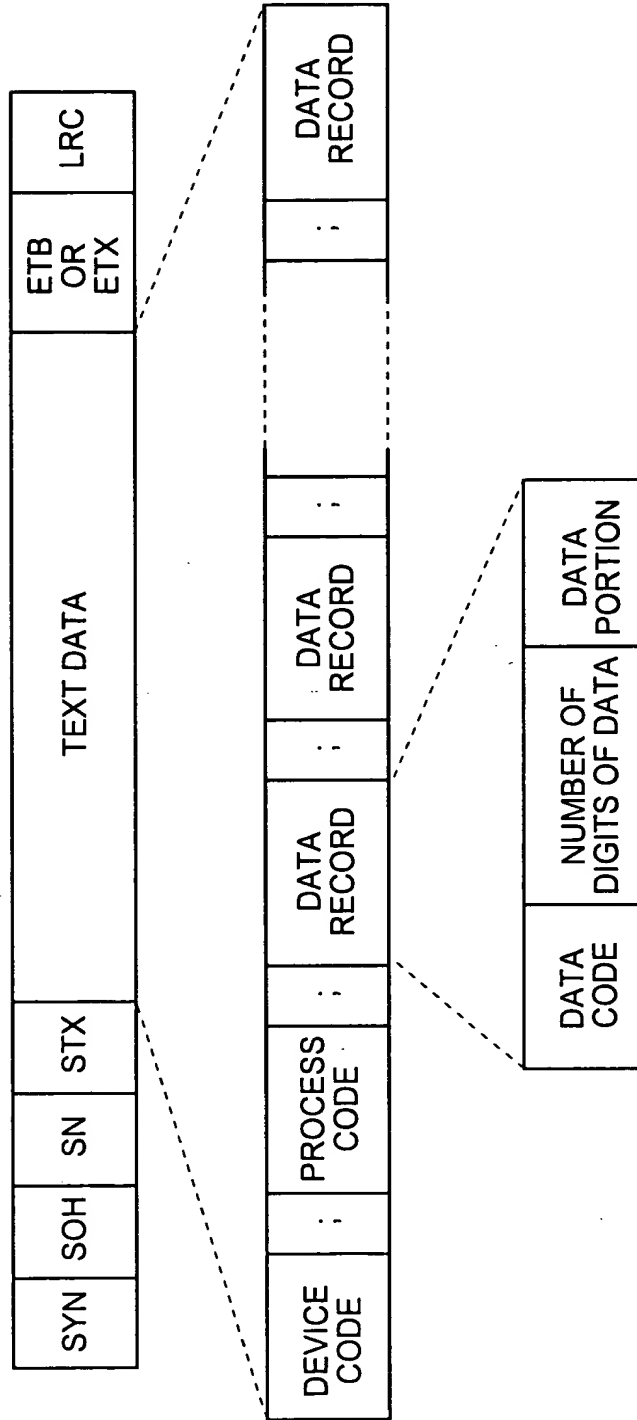


FIG.11



項目	単位	備考
1. 基礎	100	
2. 応用	100	
3. 発展	100	
4. 総合	100	
5. 研究	100	
6. 発表	100	
7. 総計	600	

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FIG. 12

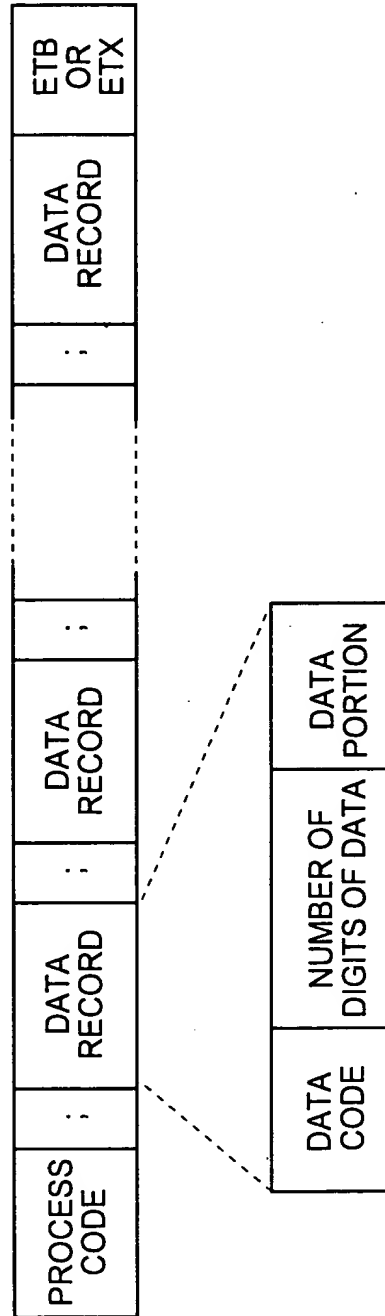


FIG.13

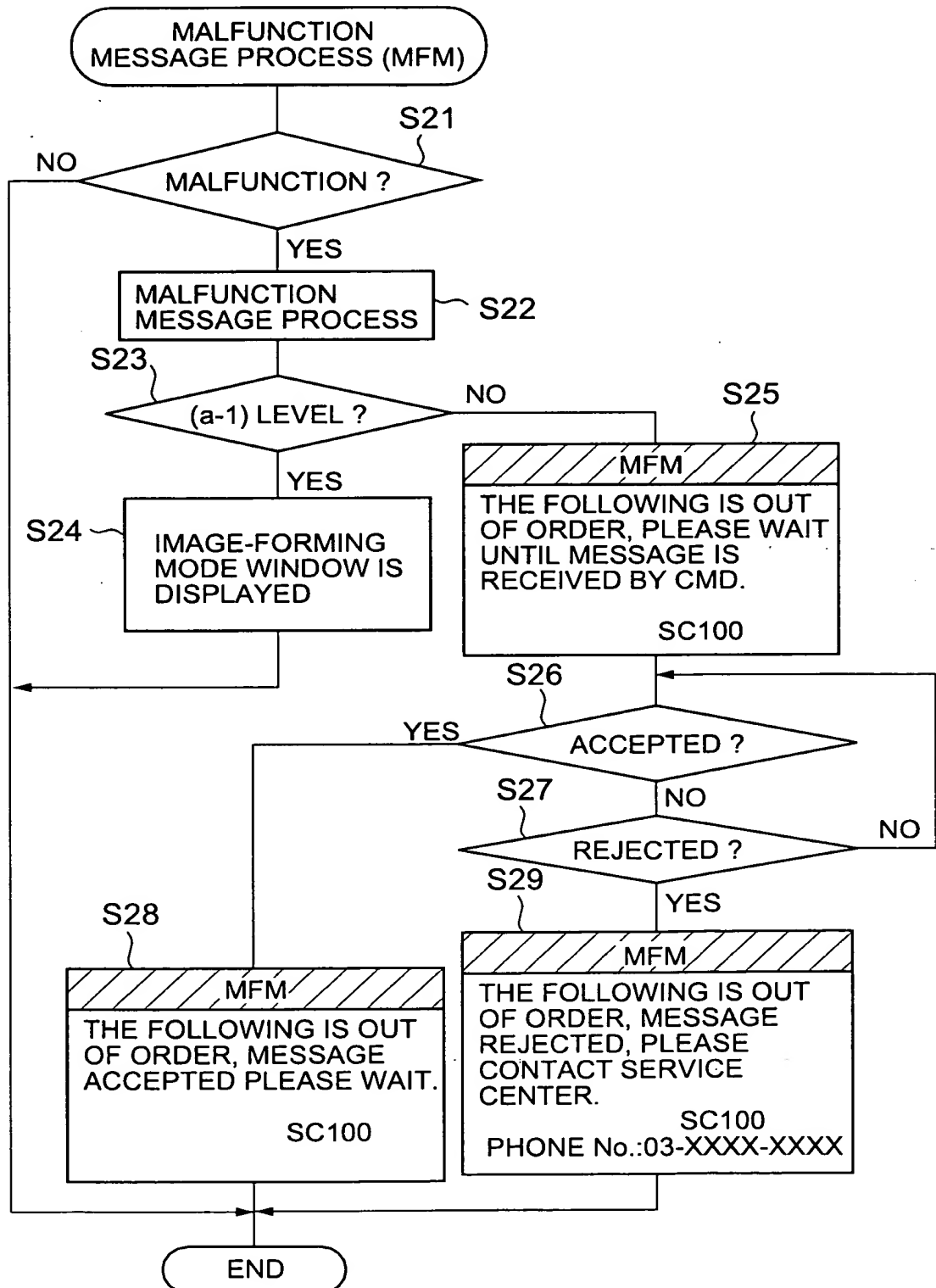


FIG. 14

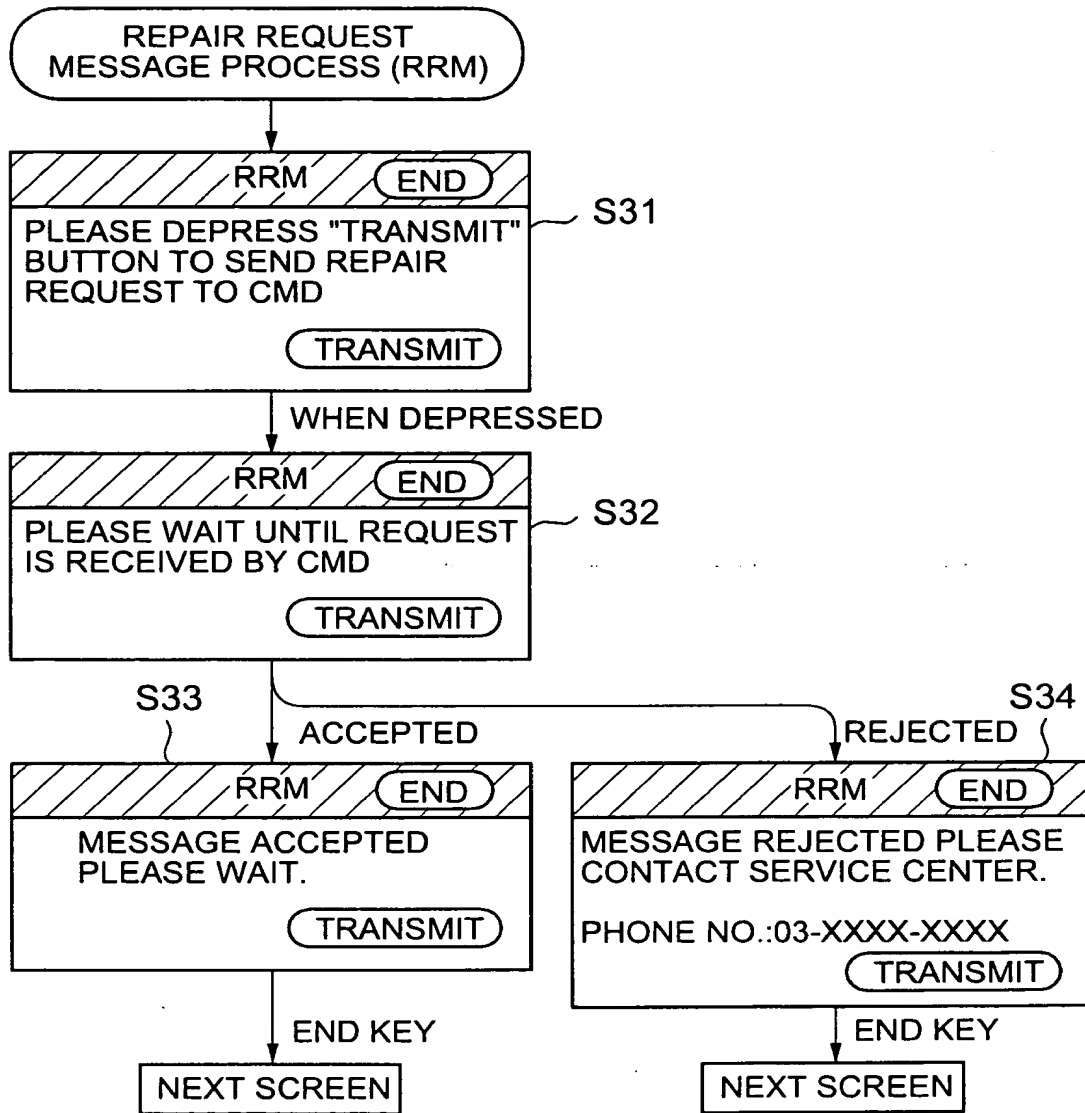


FIG. 15

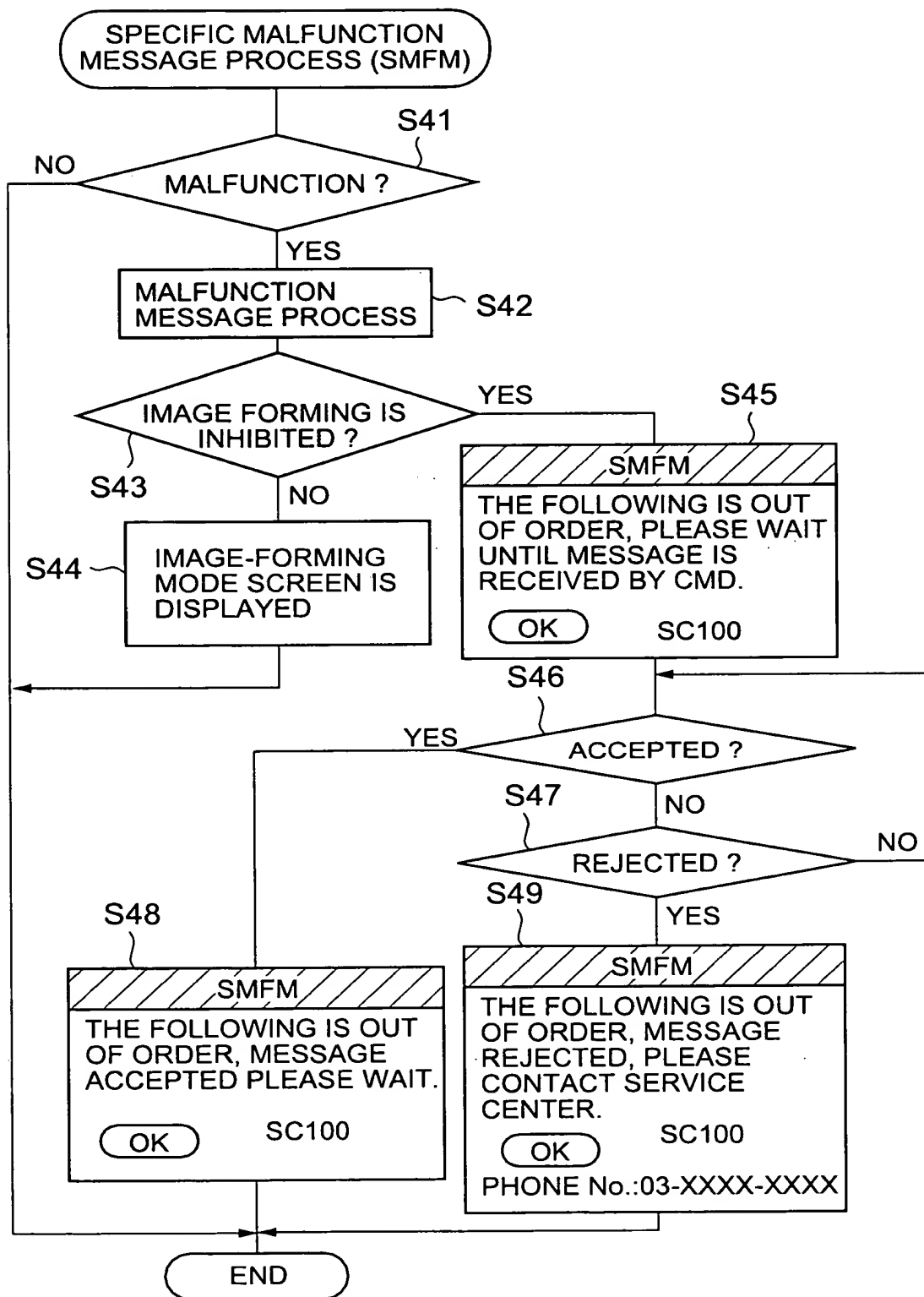


FIG. 16

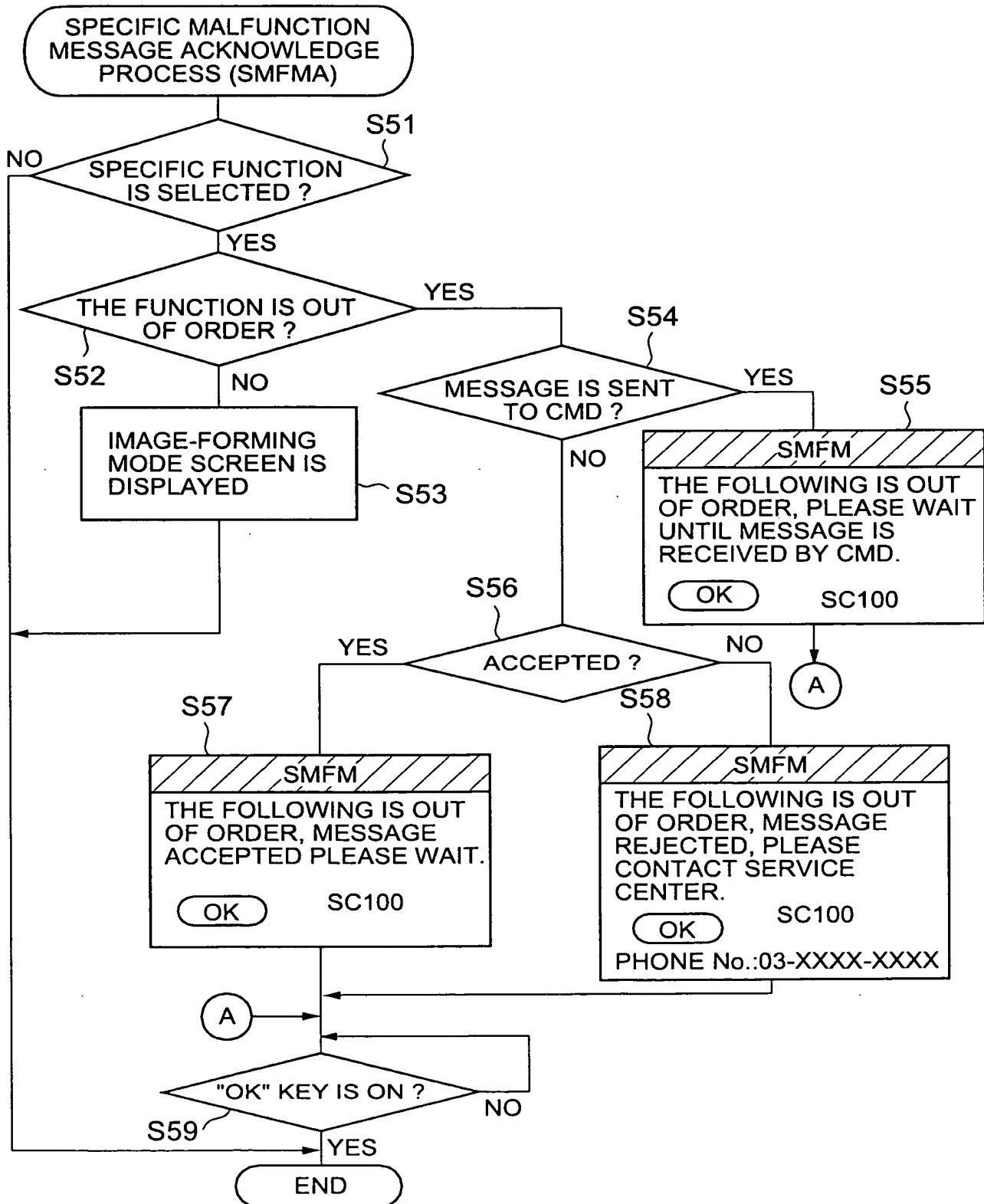


FIG. 17

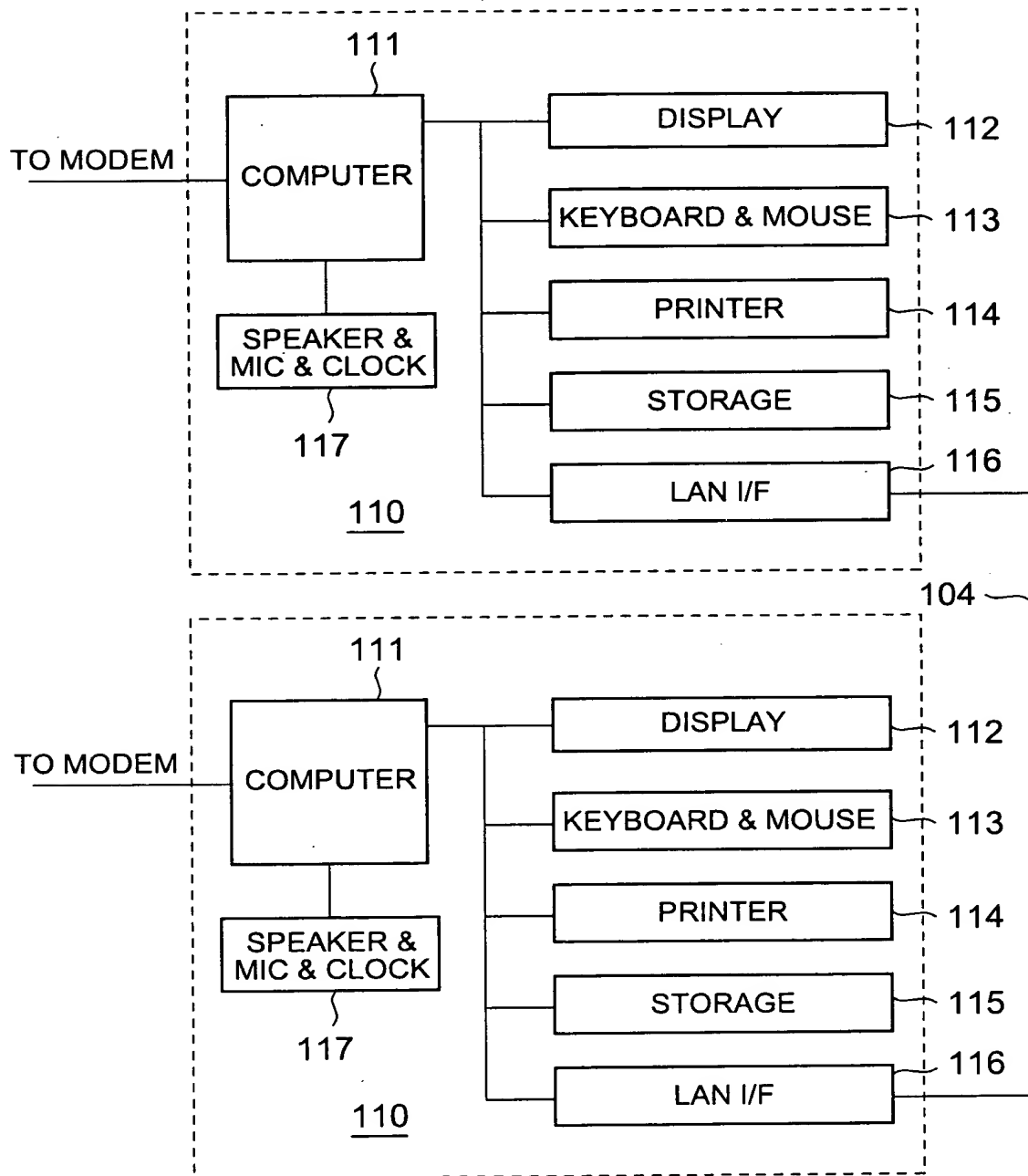
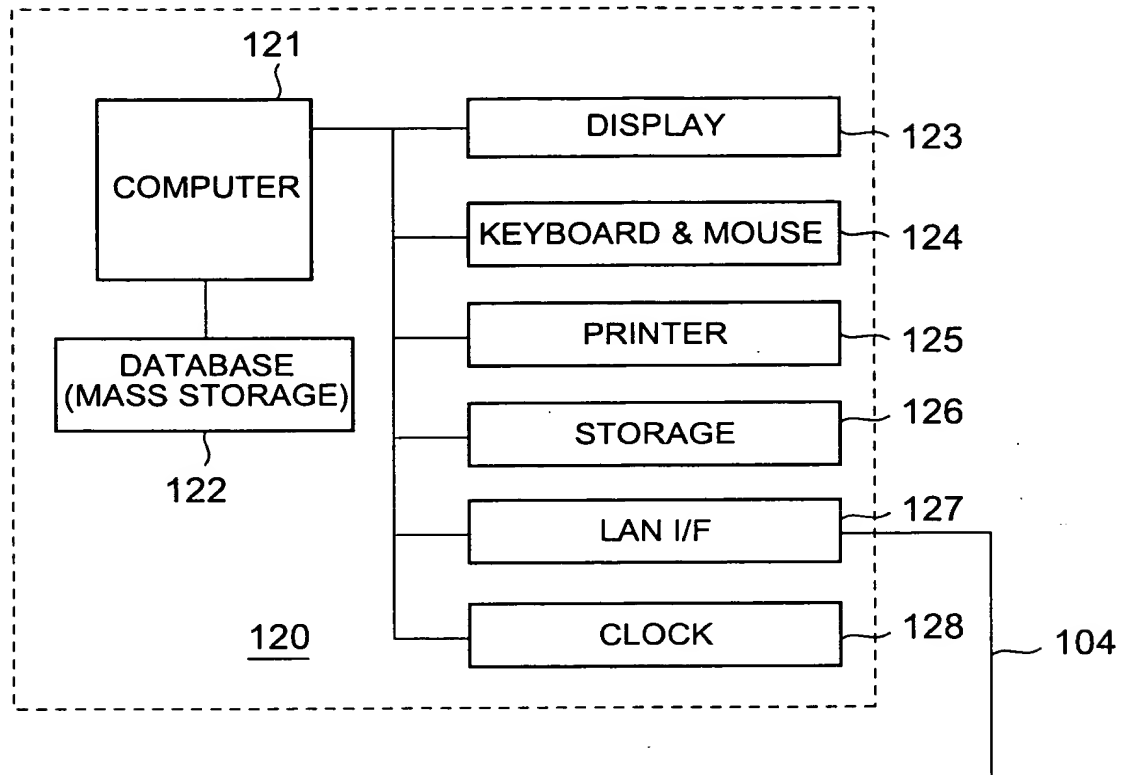


FIG. 18



MAIN DATA FILE

[illegible]

[illegible]

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FIG. 20

CUSTOMER DATA FILE

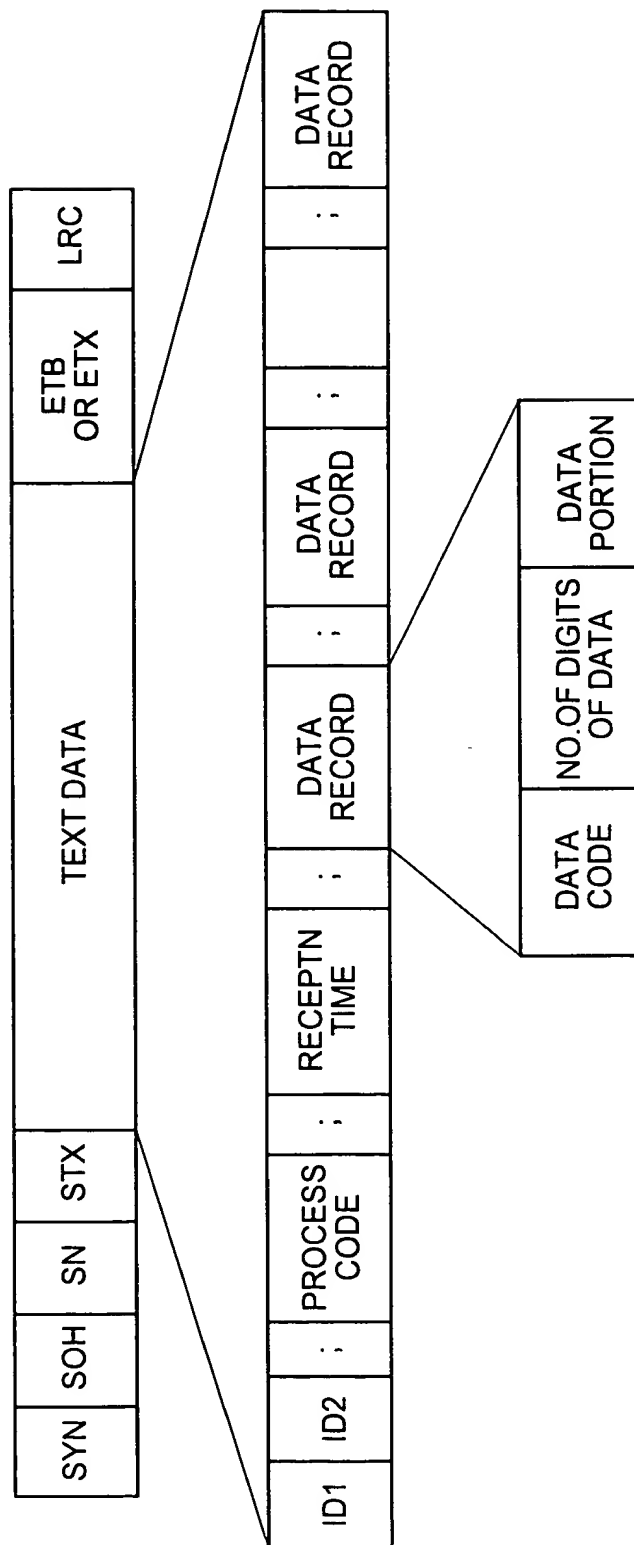
[illegible]

FIG.22

DETAILED MACHINE DATA FILE

SEQ	MACHINE TYPE	MACHINE ID	RECEPTN DATE	ITEM	ORIGINAL DATE	MACHINE RECORD (COUNTER)	MACHINE RECORD (DESIGN)	OTHER
001	AAAA	AA01	96/1/10 10:20	F/R JAM	96/1/10 10:10	TL:12300,JAM:20	F/TEMP;180,D/CURR;10	ROMVer1.02
002	BBBB	AA03	97/1/10 20:10	SC200	97/1/10 20:00	TL:12400,JAM:40	F/TEMP;182,D/CURR;11	ROMVer1.04
003	CCCC	CC01	97/9/22 01:10	JAM ALM	97/9/21 09:10	TL:33300,JAM:10	F/TEMP;178,D/CURR;9	ROMVer1.12
004	DDDD	DD01	96/9/25 15:20	SC400	96/9/25 15:10	TL:1240,JAM:20	F/TEMP;185,D/CURR;15	ROMVer2.02
005								
006								
007								
008								
009								

FIG.23



008000-9955960

FIG.24

MENU

SQ No CUSTOMER NAME MACHINE TYPE DATA TYPE RECEIPTN TIME ORDER TIME STATUS

516 AAA AAAA 100 13:00

515 BBB BBBB 200 12:50 IN PROCESS (X)

514 CCC CCCC 100 12:48 IN PROCESS (Y)

513 DDD BBBB 300 12:30 12:33 ORDER (Z)

512 EEE AAAA 500 12:10 12:15 ORDER (Y)

511 FFF BBBB 200 11:50 11:52 ORDER (X)

FIG. 25

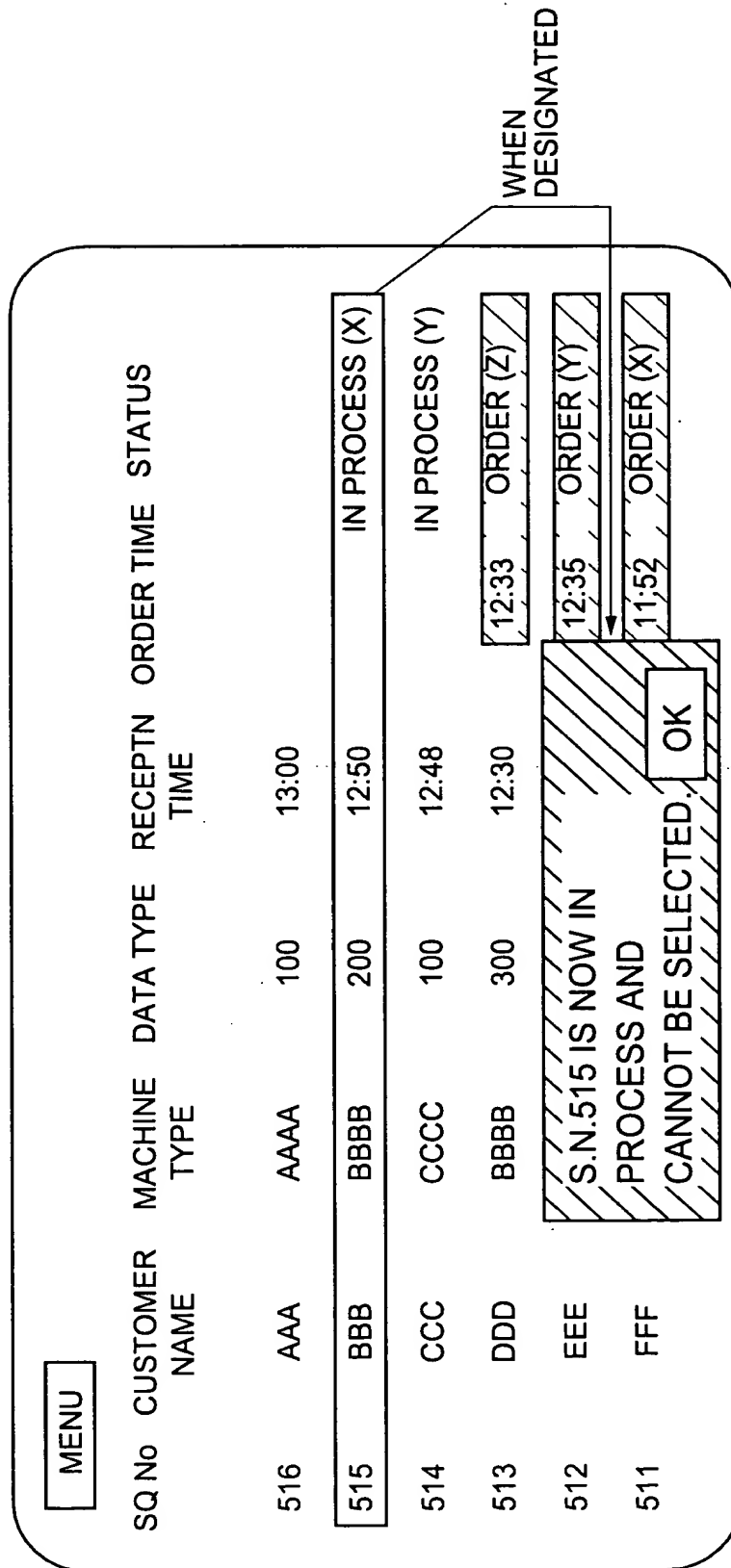
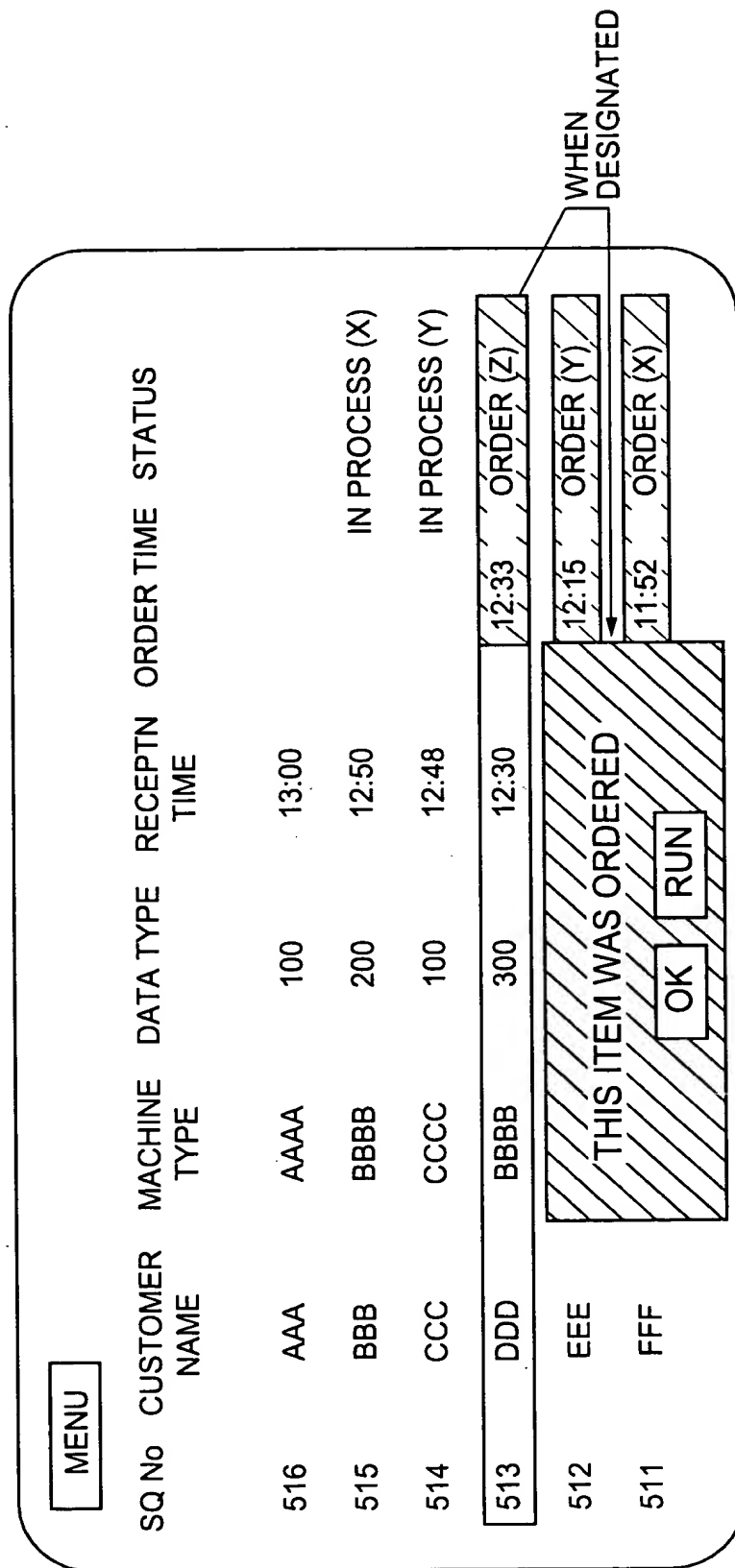


FIG. 26



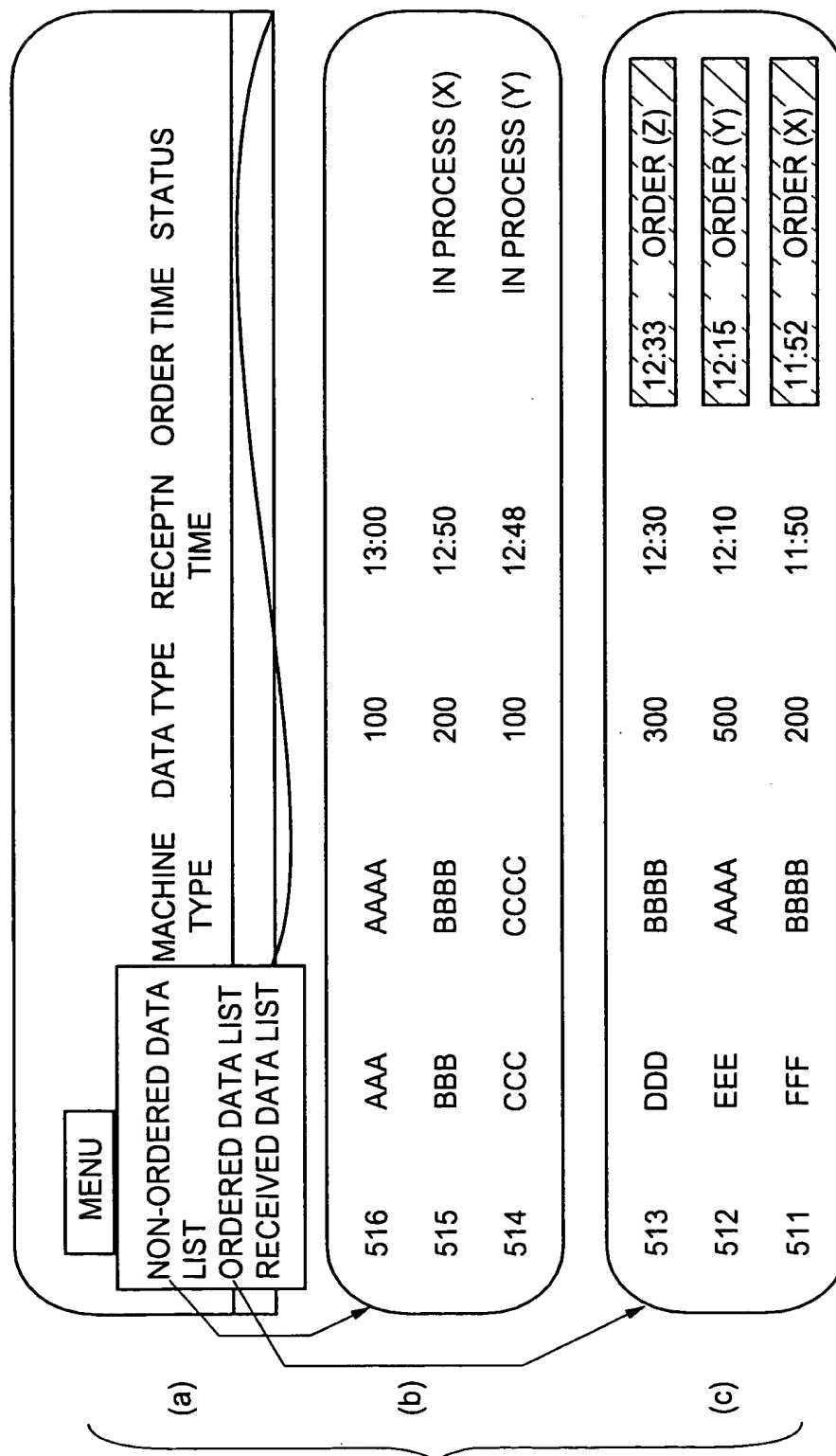


FIG. 27

FIG. 28

MENU

SN	CUSTOMER NAME	MACHINE TYPE	DATA TYPE	RECEPTN TIME	ORDER TIME	STATUS
316	GGG	BBB	500	11:00		IN PROCESS (Z)
315	HHH	GGG	200	10:50	09:30	ORDER (X) No. 299

314

313

312

311

DUPLICATE DATA LIST

SN	DATA TYPE	RECEPTN TIME	ORDER TIME
315	200	10:50	
300	200	09:40	
299	100	09:28	09:30

THERE IS ORDERED DATA

OK

IN PROCESS (Y)

10:30

10:44

11:01

ORDER (Z)

ORDER (Y)

ORDER (X)

WHEN DESIGNATED

Figure 1 illustrates the evolution of a 2D lattice of particles over time. The diagrams are arranged vertically, with time steps labeled on the right: $t=0$, $t=1$, $t=2$, $t=3$, $t=4$, $t=5$, $t=6$, $t=7$, $t=8$, $t=9$, $t=10$, and $t=11$. The lattice starts as a regular grid of particles and evolves into a more complex, interconnected structure.

No.	ITEMS	SETTINGS	REMARKS
1	MACHINE TYPE AND ID	EEE-EE01	
2	TOTAL COPY COUNT1	123456	
3	TOTAL COPY COUNT2	1500	
4	TOTAL COPY COUNT3	3000	
5	TOTAL COPY COUNT _n	1000	
6	TOTAL COPY COUNT1(PRIOR MONTH)	110456	
7	TOTAL COPY COUNT2(PRIOR MONTH)	1000	
8	TOTAL COPY COUNT3(PRIOR MONTH)	2000	
9	TOTAL COPY COUNT _n (PRIOR MONTH)	800	
10	TOTAL COPY COUNT1(AVERAGE)	13000	
11	TOTAL COPY COUNT2(AVERAGE)	500	
12	TOTAL COPY COUNT3(AVERAGE)	1000	
13	TOTAL COPY COUNT _n (AVERAGE)	200	

FIG. 30

No.	MACHINE TYPE	MACHINE ID	MONTHLY DEADLINE DATE	NORMAL MESSAGE DATE	CALL BY DCD
1	FFF	FF01	5	4	YES
2	EEE	EE01	15	14	YES
3	DDD	DD01	15	14	YES
4	CCC	CC01	5	4	YES
5	BBB	BB01	20	19	YES
6	AAA	AA01	15	14	YES
	:	:	:	:	:
n	AAA	AA02	15	14	NO

FIG. 31

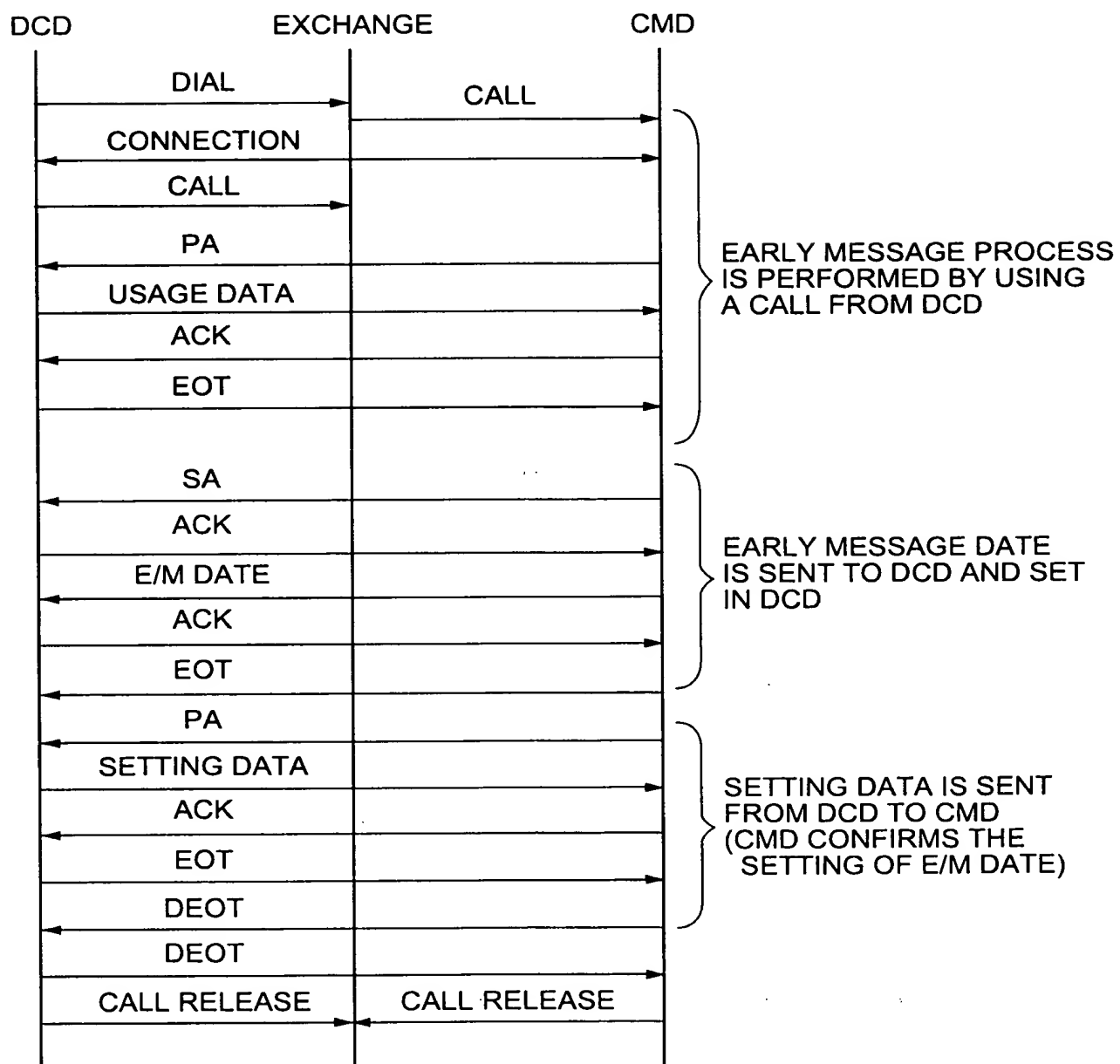
No.	MACHINE TYPE	MACHINE ID	MONTHLY DEADLINE DATE	NORMAL MESSAGE DATE	CALL BY DCD
1	EEE	EE01	15	14	YES
2	DDD	DD01	15	14	YES
3	BBB	BB01	20	19	YES
4	AAA	AA01	15	14	YES
	:	:	:	:	:
n	AAA	AA02	15	14	NO

FIG.32

No.	MACHINE TYPE	MACHINE ID	MONTHLY DEADLINE	DATE OF RECEIPTN	TAG	TIME OF RECEIPTN	STATE	CALL BY DCD	NO.OF CALLS	USAGE DATA1	USAGE DATA2	USAGE DATA3	USAGE DATA4
1	EEE	EE01	15	6	SET		NO ERROR	YES	1	123456	1500	3000	1000
2	DDD	DD01	15	6	SET		NO ERROR	YES	1	120056	5000	6500	2000
3	BBB	BB01	20		SET								
4	AAA	AA01	15		SET								
	:	:	:		SET								
n	AAA	AA02	15		SET		NO ACK	NO	2				

CENTER-SYSTEM HOLIDAYS IN AUGUST

FIG.34



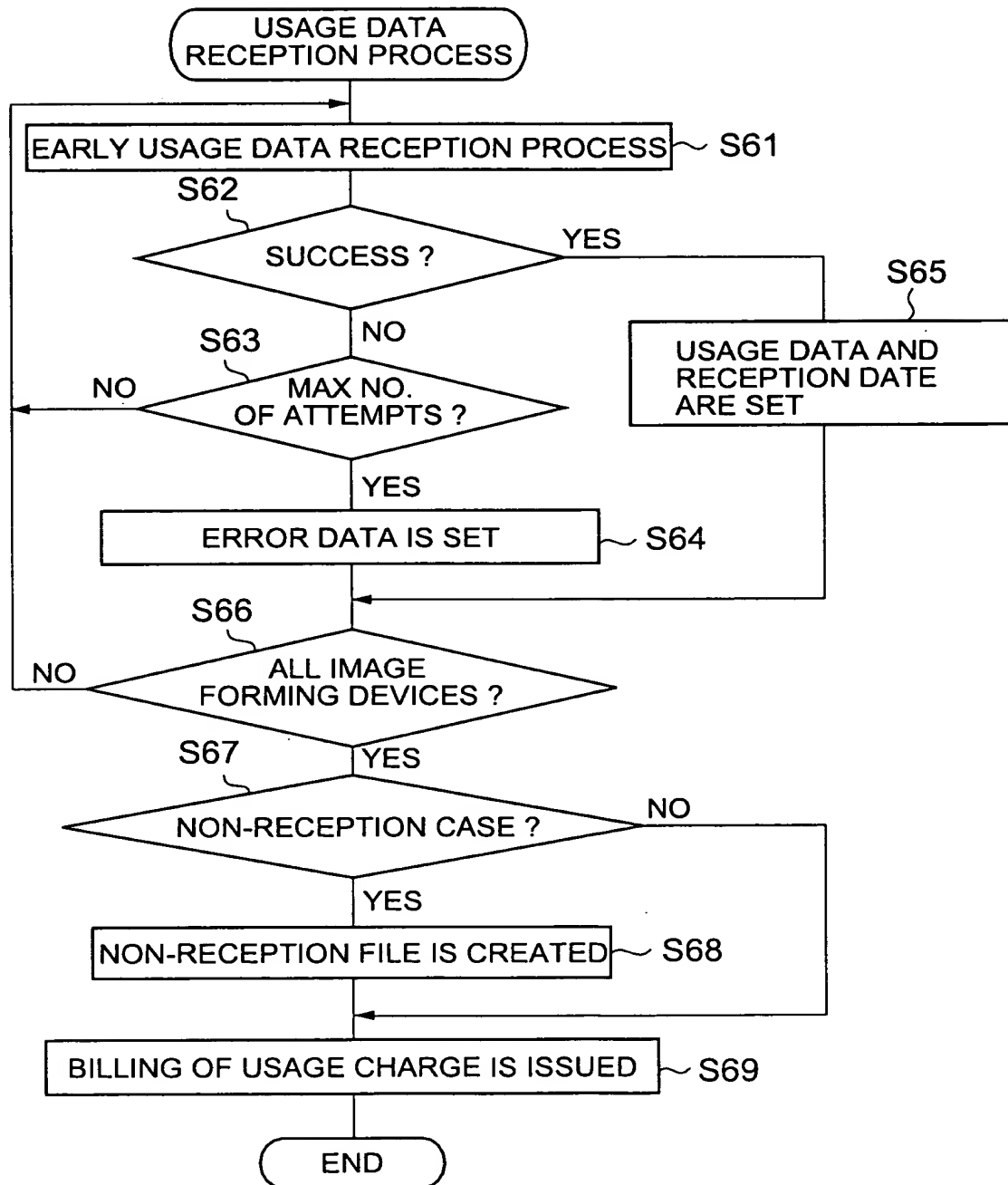
[illegible]

FIG.36A

CALL MANAGEMENT TABLE

ITEM	CONTENTS
CALL DESTINATION	03-1234-4567
MAX NO.OF CALLS	10
CALLING INTERVAL (SEC)	65
NO. OF CALL EVENTS	6

FIG.36B

ERROR LOG

ERROR NAME	ERROR CODE
NO ACK	0-23
BUSY STATE	0-24
:	:

FIG.37

SYN	SOH	SN	STX	ID CODE	MESSAGE CODE	TEXT DATA	ETX	LRC
-----	-----	----	-----	------------	-----------------	-----------	-----	-----

FIG.38

INTERNAL CLOCK DATA

YEAR	MONTH	DAY	HOUR	MINUTE
2000	08	10	08	30

FIG. 39

PARAMETER NAME	NO. OF DIGITS	REMARKS
SC/MC CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
ALARM CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
SUPPLY CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
USAGE-DATA CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
DEVICE-CODE-0 CONVERT TABLE	17	
DEVICE-CODE-1 CONVERT TABLE	17	
DEVICE-CODE-2 CONVERT TABLE	17	
DEVICE-CODE-3 CONVERT TABLE	17	
DEVICE-CODE-4 CONVERT TABLE	17	
DEVICE-CODE-0 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-1 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-2 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-3 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-4 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-0 EARLY M DATE1	4	MONTH/DAY 0101-1231
DEVICE-CODE-0 EARLY M DATE2	4	MONTH/DAY 0101-1231
DEVICE-CODE-0 EARLY M DATE3	4	MONTH/DAY 0101-1231
DEVICE-CODE-1 EARLY M DATE1	4	MONTH/DAY 0101-1231
DEVICE-CODE-1 EARLY M DATE2	4	MONTH/DAY 0101-1231
DEVICE-CODE-1 EARLY M DATE3	4	MONTH/DAY 0101-1231
DEVICE-CODE-2 EARLY M DATE1	4	MONTH/DAY 0101-1231
DEVICE-CODE-2 EARLY M DATE2	4	MONTH/DAY 0101-1231
DEVICE-CODE-2 EARLY M DATE3	4	MONTH/DAY 0101-1231
DEVICE-CODE-3 EARLY M DATE1	4	MONTH/DAY 0101-1231
DEVICE-CODE-3 EARLY M DATE2	4	MONTH/DAY 0101-1231
DEVICE-CODE-3 EARLY M DATE3	4	MONTH/DAY 0101-1231
DEVICE-CODE-4 EARLY M DATE1	4	MONTH/DAY 0101-1231
DEVICE-CODE-4 EARLY M DATE2	4	MONTH/DAY 0101-1231
DEVICE-CODE-4 EARLY M DATE3	4	MONTH/DAY 0101-1231
ALARM CALL TIME	4	0000-2359
USAGE-DATA CALL TIME	4	0000-2359
USAGE-DATA RECEPTION TIME	4	0000-2359
EXCHANGE TYPE	1	1:10PPS,2:20PPS,OTHERS:PB

FIG. 41

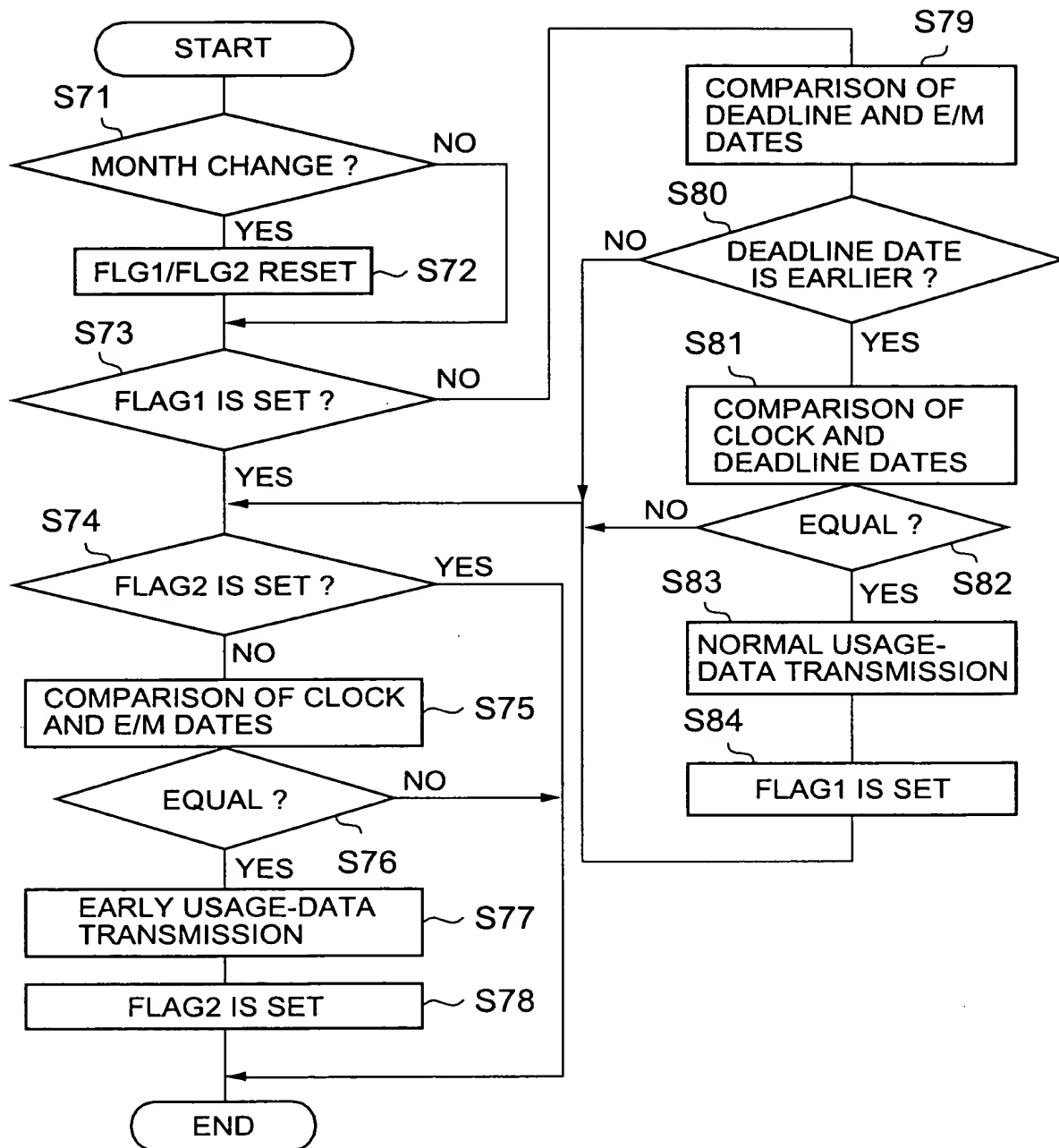


FIG. 42

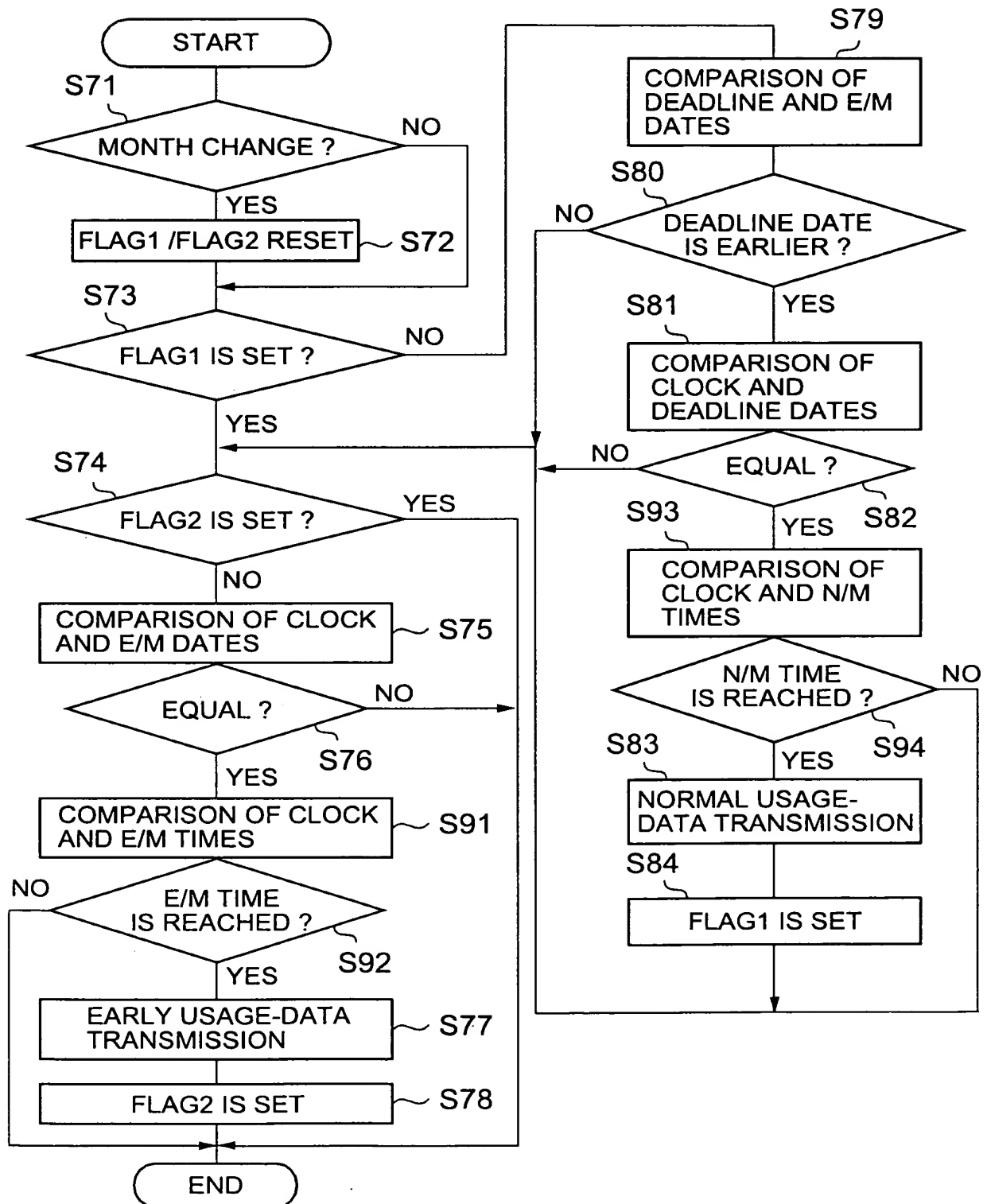


FIG.45

HOLIDAY1	START MONTH/DAY:12/26 END MONTH/DAY:01/07
HOLIDAY2	START MONTH/DAY:04/29 END MONTH/DAY:05/07
HOLIDAY3	START MONTH/DAY:08/12 END MONTH/DAY:08/20

TRANSMIT

FIG.46

DATA FORMAT OF CUSTOMER HOLIDAY DATA

SYN	SOH	SN	STX	TEXT DATA	ETX	LRC
ID CODE	:	MESSAGE CODE	:	12260107	04290507	08120820

HOLIDAY1 START DATE AND END DATE
HOLIDAY2 START DATE AND END DATE
HOLIDAY3 START DATE AND END DATE

FIG.47

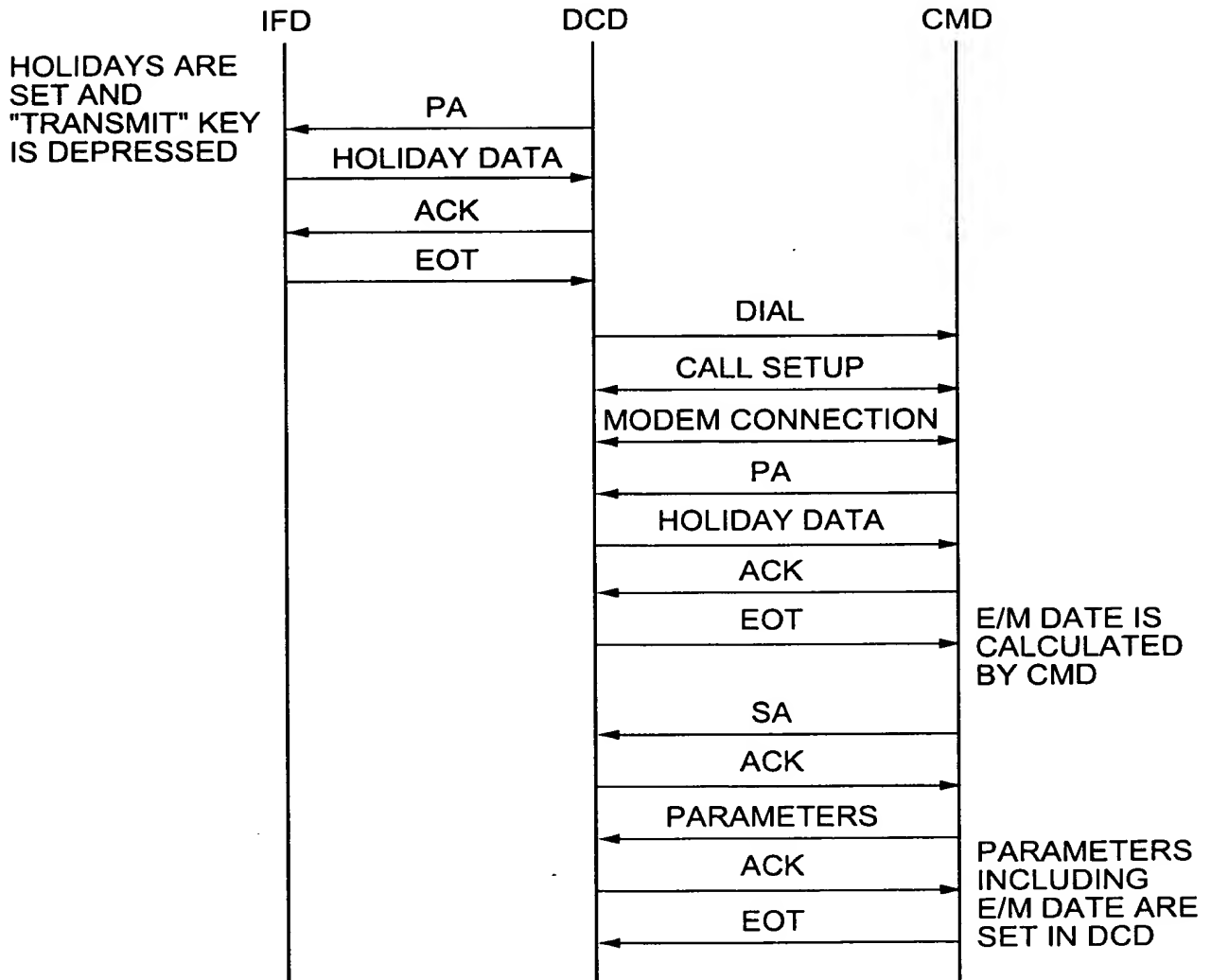
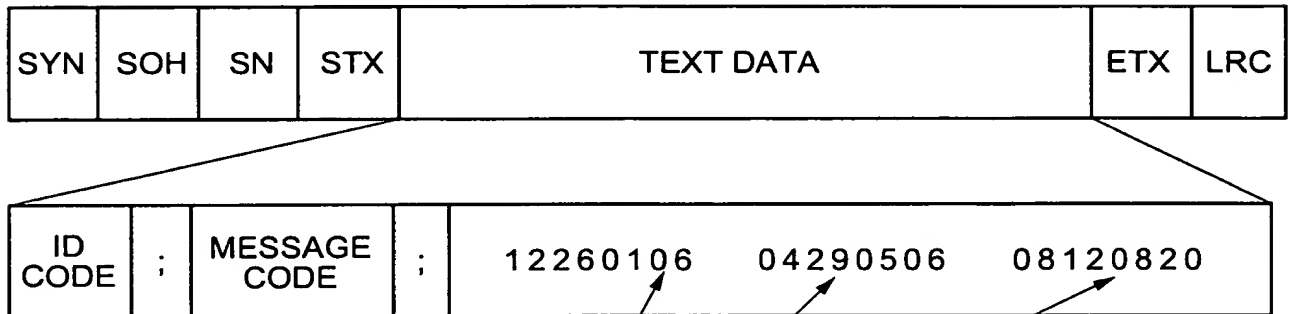


FIG.48

DATA FORMAT OF CENTER-SYSTEM HOLIDAY DATA



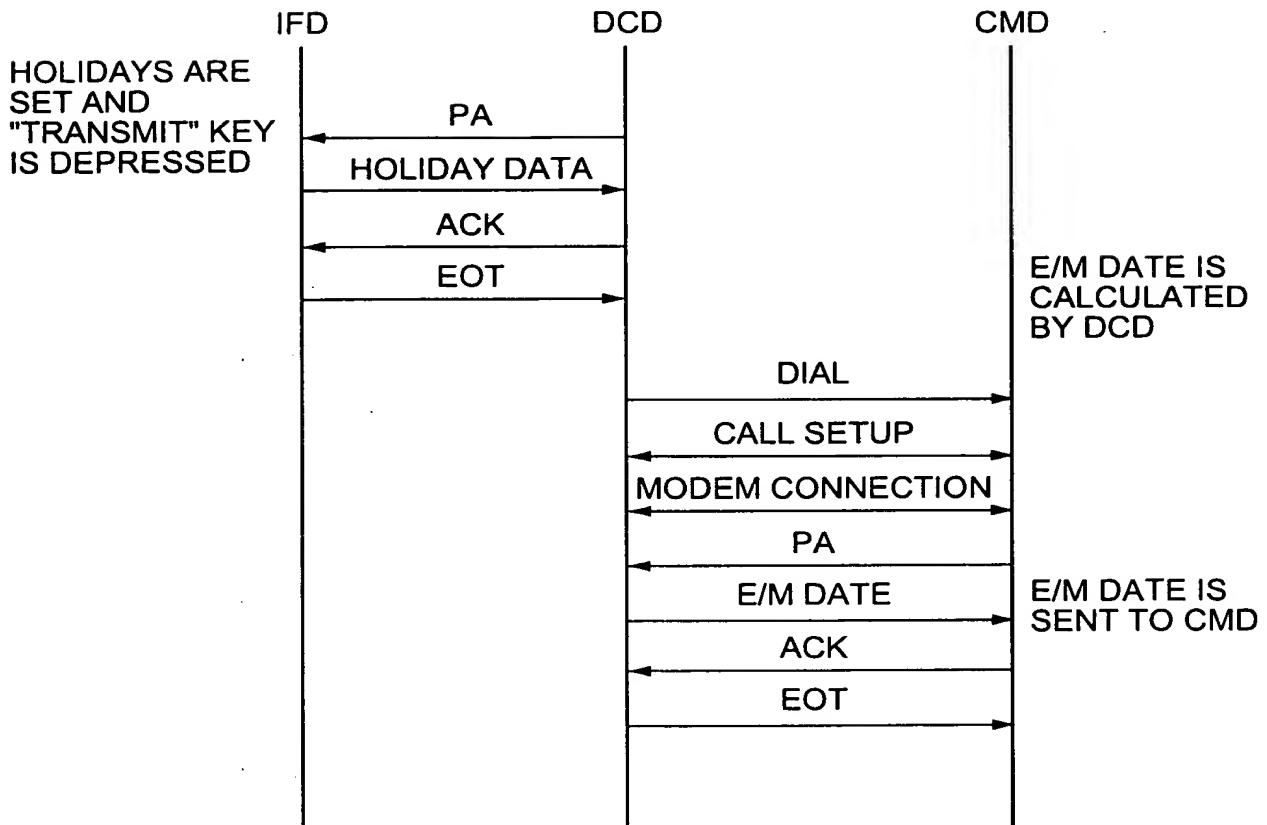
HOLIDAY1 START DATE AND END DATE
HOLIDAY2 START DATE AND END DATE
HOLIDAY3 START DATE AND END DATE

000000-000000

FIG. 49

PARAMETER NAME	NO. OF DIGITS	REMARKS
SC/MC CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
ALARM CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
SUPPLY CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
USAGE-DATA CALL DESTINATION	20	
CALLING INTERVAL (SEC)	3	
MAX NO. OF CALLS	2	
DEVICE-CODE-0 CONVERT TABLE	17	
DEVICE-CODE-1 CONVERT TABLE	17	
DEVICE-CODE-2 CONVERT TABLE	17	
DEVICE-CODE-3 CONVERT TABLE	17	
DEVICE-CODE-4 CONVERT TABLE	17	
DEVICE-CODE-0 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-1 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-2 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-3 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-4 DEADLINE DATE	2	DAY 01-31
DEVICE-CODE-0 EARLY M DATE 1	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-0 EARLY M DATE 2	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-0 EARLY M DATE 3	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-1 EARLY M DATE 1	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-1 EARLY M DATE 2	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-1 EARLY M DATE 3	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-2 EARLY M DATE 1	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-2 EARLY M DATE 2	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-2 EARLY M DATE 3	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-3 EARLY M DATE 1	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-3 EARLY M DATE 2	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-3 EARLY M DATE 3	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-4 EARLY M DATE 1	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-4 EARLY M DATE 2	4	MONTH/DAY 0101-1231 NO USE:0000
DEVICE-CODE-4 EARLY M DATE 3	4	MONTH/DAY 0101-1231 NO USE:0000
ALARM CALL TIME	4	0000-2359
USAGE-DATA CALL TIME	4	0000-2359
USAGE-DATA RECEPTION TIME	4	0000-2359
EXCHANGE TYPE	1	1:10PPS,2:20PPS,OTHERS:PB
CENTER-SYSTEM HOLIDAY1	4	MONTH/DAY 0101-1231 NO USE:0000
CENTER-SYSTEM HOLIDAY2	4	MONTH/DAY 0101-1231 NO USE:0000
CENTER-SYSTEM HOLIDAY3	4	MONTH/DAY 0101-1231 NO USE:0000

FIG.50



00659556-000800

FIG. 51

